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UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: HARIRI et al.

Confirmation No.: 2178

Application No.: 10/511,355

Group Art Unit: 1651

Filed: October 12, 2004

Examiner: BARNHART, Lora Elizabeth

MODULATION OF STEM AND

For:

Attorney Docket No.: 9516-149-999

PROGENITOR CELL

(CAM:

501872-999148)

DIFFERENTIATION, ASSAY,

AND USES THEREOF

AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116

Mail Stop AF **Commissioner for Patents** PO BOX 1450 Alexandria, Virginia 22313-1450

Sir/Madam:

In response to the Office Action mailed August 4, 2006, in connection with the aboveidentified patent application, please enter the following amendments and consider the following remarks.

Applicants enclose herewith a Petition for Extension of Time for two months, extending the time for reply from November 4, 2006 to and including January 4, 2007.

Current submission includes:

Amendments to the claims are reflected in the listing of the claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.